

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004883

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20 H01L51/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/48160 A (CAMBRIDGE DISPLAY TECHNOLOGY LTD; BURROUGHES, JEREMY, HENLEY; FRIEND,) 23 September 1999 (1999-09-23) cited in the application page 5, lines 8-17 page 7, paragraph 2 page 10, paragraph 2 pages 20-21; figure 12; table 2 page 28, paragraph 3	1-14, 16-18, 20,21
Y	-----	19
Y	WO 02/28983 A (CAMBRIDGE DISPLAY TECHNOLOGY LIMITED; CINA, SALVATORE) 11 April 2002 (2002-04-11) page 5, paragraph 3 ----- -/--	19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

4 April 2005

Date of mailing of the international search report

28/04/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Faou, M

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004883

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/000773 A (CAMBRIDGE DISPLAY TECHNOLOGY LIMITED; TOWNS, CARL; O'DELL, RICHARD) 3 January 2003 (2003-01-03) page 21, last paragraph - page 22 -----	1-3,8-10
A	AU 2003 233 887 A1 (CAMBRIDGE DISPLAY TECHNOLOGY LIMITED) 11 November 2003 (2003-11-11) abstract	1-21
P,A	-& WO 03/095586 A (CAMBRIDGE DISPLAY TECHNOLOGY LIMITED; O'DELL, RICHARD; TOWNS, CARL; TI) 20 November 2003 (2003-11-20) page 3, last paragraph page 5, last paragraph -----	1-21
A	REDECKER M ET AL: "HIGH MOBILITY HOLE TRANSPORT FLUORENE-TRIARYLAMINE COPOLYMERS" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 11, no. 3, 11 February 1999 (1999-02-11), pages 241-246, XP000803283 ISSN: 0935-9648 page 242 page 245, left-hand column, last paragraph -----	1-21

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/004883

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9948160	A	23-09-1999	AU 2740299 A	11-10-1999
			CN 1293826 A	02-05-2001
			EP 1062703 A1	27-12-2000
			WO 9948160 A1	23-09-1999
			JP 2002507825 T	12-03-2002
			JP 2004247313 A	02-09-2004
			TW 525409 B	21-03-2003
			US 2004075381 A1	22-04-2004
WO 0228983	A	11-04-2002	AU 9205001 A	15-04-2002
			EP 1326942 A1	16-07-2003
			WO 0228983 A1	11-04-2002
			US 2004013904 A1	22-01-2004
WO 03000773	A	03-01-2003	EP 1397416 A1	17-03-2004
			WO 03000773 A1	03-01-2003
			JP 2004532348 T	21-10-2004
			US 2004254324 A1	16-12-2004
AU 2003233887	A1	11-11-2003	AT 273363 T	15-08-2004
			DE 60200951 D1	16-09-2004
			DE 60200951 T2	27-01-2005
			EP 1385919 A1	04-02-2004
			EP 1504075 A1	09-02-2005
			WO 03095586 A1	20-11-2003
			JP 2004532325 T	21-10-2004
			US 2004158017 A1	12-08-2004
			EP 1385918 A1	04-02-2004
			JP 2004527628 T	09-09-2004
			US 2004170839 A1	02-09-2004
WO 03095586	A	20-11-2003	AU 2003233887 A1	11-11-2003
			EP 1385918 A1	04-02-2004
			EP 1504075 A1	09-02-2005
			WO 03095586 A1	20-11-2003
			JP 2004527628 T	09-09-2004
			US 2004170839 A1	02-09-2004
			AT 273363 T	15-08-2004
			DE 60200951 D1	16-09-2004
			DE 60200951 T2	27-01-2005
			EP 1385919 A1	04-02-2004
			JP 2004532325 T	21-10-2004
			US 2004158017 A1	12-08-2004

BEST AVAILABLE COPY